

**NON-TITLE V PERMIT APPLICATION INSTRUCTIONS  
COAL PREPARATION SOURCE DESCRIPTION FORM (APC 112)**

This form should be completed for all new permit applications and all renewals where source conditions have changed since the previous application. This form should be used for all coal preparation operations instead of the more general Process or Fuel Burning Source Description form (APC 102), and the Emission Point Description form (APC 101).

1. Use the same name as from the Facility Identification form (APC 100). The right-hand portions of the first two lines are intended for APC Division use only.
2. The process Emission Source Number should be the same as entered in Item 9 of the APC 100.
3. Indicate, by mode of transportation, the approximate yearly tonnage received and shipped.
4. Indicate what operations are conducted at the site. If operations other than those listed are conducted, please specify the operations.
5. List each piece of equipment such as jaw crusher, hammermill, front end loader, rotary dryer, etc. used for each major function. Show all the equipment and storage on a simple flow diagram to be attached. Enter a flow diagram reference number, the design and maximum actual operating rate in tons per hour, along with the annual production rate in tons, and the appropriate installation date of each.
6. If thermal drying is conducted, please indicate all fuel used.
7. Complete the requested information for all material stockpiled.
8. Indicate, by completing the appropriate spaces, the type of dust control for both plant and access roads. Indicate the approximate miles of paved and unpaved roads. If roads are watered, also indicate the approximate frequency of watering. Indicate only the approximate miles of road in each category that are actually traveled. The unpaved category should include total miles of traveled unpaved roads even if they are watered.
9. Particulate emission estimates for each indicated operation should be based on engineering calculations. In certain cases, other estimates may be accepted. Average emissions (lbs/hr) should be representative of the total weight of material emitted to the atmosphere for the entire period of continuous operation or for a typical portion thereof, divided by the number of hours of such period or portion thereof. Maximum emissions (lbs./hr.) should be determined by dividing the highest emissions possible, with control equipment working properly, during any 3 hour period, by 3. Emission estimation method and control device descriptions, along with corresponding codes can be found on the back of the Facility Identification form (APC 100). The codes which most accurately describe the estimation methods and control equipment used, along with the estimated control equipment efficiency should be entered for each operation. Any estimation methods or control devices other than those listed in the tables should be described in the comments (Item 10).